

What is claimed is:

5 1. An information-recording medium comprising, on a substrate, a recording layer capable of recording information, wherein:

said recording layer is dried by rotating said substrate at a high speed and allowing clean air to flow through an intake which is formed to be narrow, toward said recording layer formed on said substrate.

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15 2. A method for producing an information-recording medium comprising, on a substrate, a recording layer capable of recording information, said method comprising the step of:

drying said recording layer by rotating said substrate at a high speed and allowing clean air to flow toward said recording layer formed on said substrate, wherein:

an intake for introducing said clean air is formed to be narrow.

20 3. The method for producing said information-recording medium according to claim 2, wherein said intake is narrowed by putting a lid having an opening at least at a central portion, on said intake for introducing said clean
25 air.

4. The method for producing said information-

recording medium according to claim 3, wherein said opening is formed to have a wedge-shaped configuration.

5 5. The method for producing said information-recording medium according to claim 3, wherein said opening is formed to have a substantially rhombic configuration.

10 6. The method for producing said information-recording medium according to claim 3, wherein said lid has a first opening which has a large diameter disposed at a central portion, and it has a plurality of second openings which have diameters gradually decreased for those disposed in a direction toward an outer circumference in which a central angle resides in a spacing distance of not less than 10°.

15 7. The method for producing said information-recording medium according to claim 3, wherein said lid is formed to have a substantially conical configuration which has a diameter continuously decreased downwardly, and it has an opening at a central portion.

20 8. The method for producing said information-recording medium according to claim 3, wherein said lid has an opening at a central portion, and it has a plurality of fins which are formed at a lower surface in which a central angle resides in a spacing distance of not less than 10°.

9. An information-recording medium comprising, on a substrate, a dye recording layer capable of recording information, wherein:

5 said information-recording medium is produced by constructing a production line so that a relationship of $n/m < 2$ is satisfied provided that m represents a number of molding machine or machines for molding said substrate, and n represents a number of dye application mechanism or mechanisms for forming said dye recording layer.

10 10. A method for producing an information-recording medium comprising, on a substrate, a dye recording layer capable of recording information, wherein:

15 a production line is constructed so that a relationship of $n/m < 2$ is satisfied provided that m represents a number of molding machine or machines for molding said substrate, and n represents a number of dye application mechanism or mechanisms for forming said dye recording layer.

20 11. The method for producing said information-recording medium according to claim 10, wherein said production line is constructed by installing one dye application mechanism for forming said dye recording layer
25 for one molding machine for molding said substrate.